

**ALWAYS
LEARNING**


Computer Based Testing –

The use of Information Technology in the assessment of a persons cognitive or practical abilities

Advantages:

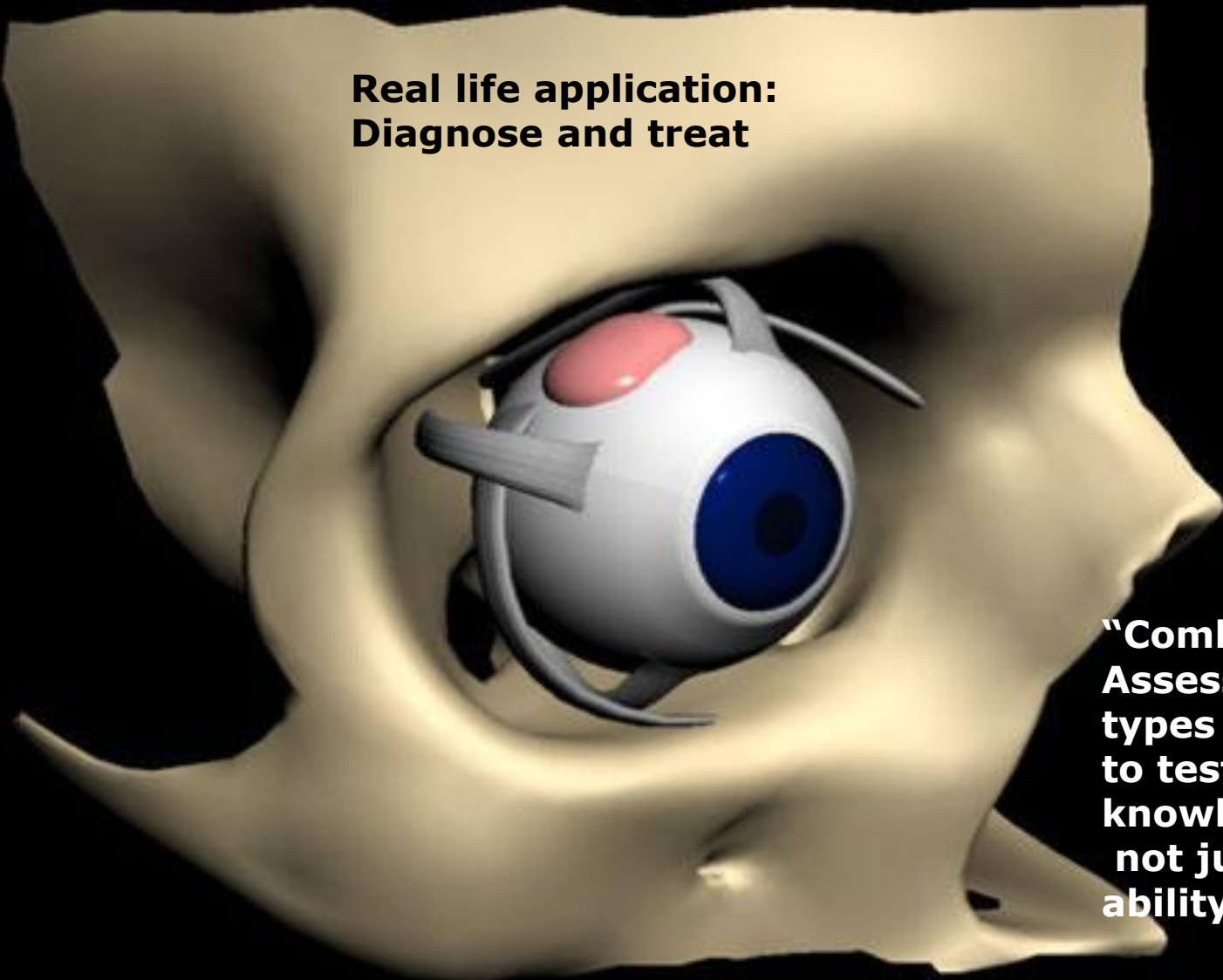
- **Different types of assessment**
- **Accessibility**
- **Security**
- **Data**
- **In line with learning and the way we work**

Computer Generated Simulations



Other Item Types:

- MCQ
- Essay
- Short Answer
- Drag & Drop
- Hot Spot
- Sequencing



**Real life application:
Diagnose and treat**

**“Combination of
Assessment
types
to test applied
knowledge
not just recall
ability”**

00:01:02

- 'Serious Gaming'**
- Immersed in real life scenarios
 - Formative Assessment



Blood Tests

Radiology

EKG

PEARSON



- Easily distributed to more test centres:**
- **More accessible to your candidates**
 - **Lessens logistical burden**
 - **Increased volumes**



Test Security

- **No lost or stolen papers**
- **Data forensics**
- **Enhanced biometric capabilities**
- **Item and distracter randomisation**

Enhanced Data Capture

- Psychometric analysis
- Data forensics
- Candidate feedback

Fair, Valid and Reliable Test = Defensible Test

What is the future of learning and assessment?





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